

EXILIM EX-Z50 - EX-Z40 - EX-Z30

For more information visit our web site at: exilim.casio.com/slim

RECORDING

EX-Z30's Recording Element	1/2.5-inch square pixel primary color CCD (3.34 million total pixels; 3.2 million effective pixels)
EX-Z40's Recording Element	1/2.5-inch square pixel primary color CCD (4.23 million total pixels; 4 million effective pixels)
EX-Z50's Recording Element	1/ 2.5-inch square pixel primary color CCD (5.25 million total pixels; approximately 5 million effective pixels)
File Record Format	Snapshots: JPEG (Exif. Ver. 2.2), DCF standard, DPOF compliant Movies: AVI (Motion JPEG), Audio: WAV (Monaural)
Recording Medium	Built-in flash memory (9.7MB image recordable area for EX-Z30 and EX-Z40. 9.3MB image recordable area for EX-Z50), SD memory card/Multi Media card Movies and Audio records are limited only by the battery life and available memory.
EX-Z30's Recorded Image Sizes	Snapshots: 2048 X 1536/2048x1360(3:2) / 1600 X 1200 / 1280 X 960 / 640 X 480 pixels Movies: 320 X 240 pixels (15 fps)
EX-Z40's Recorded Image Sizes	Snapshots: 2304 X 1728 / 2304 X 1536 (3:2) / 1600 X 1200 1280 X 960 / 640 X 480 pixels Movies: 320 X 240 pixels (15 fps)
EX-Z50's Recorded Image Sizes	Snapshots: 2,560 x 1,920 /2,560 x 1,712 (3.2) / 2,048 x 1,536 1,600 x 1,200 / 1,280 x 960 / 640 x 480 pixels Movies : 320 x 240 (15 fps)

CAMERA

Lens	smc Pentax Lens (6 lenses in 5 groups, including aspherical lens)F2.6(W) to 4.8(T); f=5.8(W) to 17.4(T) mm (equivalent to approximately 35.0 to 105.0 mm when converted to 35mm film)
Zoom	3X optical zoom; 4X digital zoom (12X total when optical and digital zooms are used in combination)
Focusing	Contrast type AF (selectable between spot, multi); pan focus; macro mode; infinity mode; manual focus

CAMERA

Approximate Focus Range	Normal: 15.75 in. to .; Macro: 2.36 to 19.69 in. (optical zoom 1 to 1.8X)
Exposure Control	Metering: Multi-pattern by imaging element Control: program AE Exposure Compensation: -2EV to +2EV (in 1/3EV steps) CCD electronic / mechanical shutter; 4 to 1/2000 shutter speed (including night mode)
Shutter	Auto; F2.6 / F4.3
Aperture	Auto; Fixed (5 modes for EX-Z30 and EX-Z40, 6 modes for EX-Z50); Manual
White Balance	Auto; ISO50 / ISO100 / ISO200 / ISO400
Sensitivity	Snapshot; audio snapshot; movies with audio; Best Shot, macro; voice recorder
Recording Functions	10 seconds or 2 seconds; Triple Self-timer
Self-timer	Flash Modes: Auto, Flash On, Flash Off, Red Eye Reduction
Built-in Flash	1.64 to 11.15 ft. (W); 1.31 to 5.91 ft. (T)
Approximate Range	LCD monitor; optical viewfinder
Finder	2.0-inch digital interface TFT color LCD, 84,960 pixels (354 X 240)
Monitor Screen	Zoom display (4X); 9 picture display; calendar; Photostand function
Playback	Date and time recorded with image data; auto calendar up to 2049
Timekeeping Functions	162 cities (32 time zones); city names; date and time; summer time
World Time	Histogram display; grid display; album function; favorites folder
Other features	

TERMINALS

Input/Output Terminals	USB cradle terminal
Battery	Lithium-Ion rechargeable battery
Battery Life	Based on standards recently established by the Camera & Imaging Products Association (CIPA), the EX-Z50 has a battery life that allows up to 390 photos to be taken on a single charge. The EX-Z30 and EX-Z40 allow you to take up to 360 photos on a single charge.
Playback	Approx. 6 hours of snapshots
Voice Recording	Approx. 5 hours of recording time
Approximate Dimensions	EX-Z30 and EX-Z40 3.43" (W) x 2.24" (h)x.91(D) EX-Z50 3.43" (W) x 2.24" (h)x.88" (D) (excluding protrusions)
Weight	Approximately 4.27 oz (excluding battery and accessories)
Bundled Accessories	Lithium Ion rechargeable battery; USB cradle; USB cable; AC adapter; Strap; CD-ROM



Casio and EXILIM are registered trademarks of Casio Computer Co., Ltd. In the United States and/or other countries. PENTAX is a registered trademark of Pentax Corporation. All products and accessories from Casio or any other company are subject to availability and may be discontinued at any time without notice. All of the products and accessories shown may not be exactly as pictured. Some images may be simulated or altered and may not have been produced using a Casio product except where indicated. Display screens are simulated. For an explanation of all testing procedures for any claims or specifications made or implied please visit our website. All specifications are subject to change.



EX-Z50 / EX-Z40 / EX-Z30

Super Life Battery • Big 2" LCD • 3X Optical Zoom

EXILIM

EX-Z50 • EX-Z40 • EX-Z30

Extended Battery Life
Means More Photos Per Single Charge

Stylish and Compact With 3X Optical Zoom

Experience the look and feel of quality. These cameras are versatile and easy-to-use, with compact, light weight metal bodies. You'll feel the quality construction the moment you hold them.

Loaded With Today's Most Sought After Features

- 3X Optical Zoom Lens with 4X Digital
- Large 2 Inch Display. The TFT LCD Display is an Acrylic Scratch-resistant Panel
- 9.3 MB Built-in Flash Memory for EX-Z50 and 9.7 for EX-Z30 and EX-Z40 / SD Memory Card Slot/ Multi Media Card Compliant (Memory Card Not Included)
- Voice Record
- AVI Movie with Sound (Limited in Length Only by the Size of Your Optional Memory Card and Battery Charge Status)

Easy-to-Use With Built-in Advanced Photographic Features

- Sensitivity Setting—Auto, and Selectable ISO Values
- Exposure—Auto or -2EV to +2EV Compensation in 1/3 EV Increments
- Flash—Auto, Built-in, Red-eye Reduction
- Self-Timer—Built-in

Focus Control

These cameras have Contrast Auto Focus (Spot and Multi area), Manual Focus, Focus Lock, Pan Focus, Macro Mode and Infinity Mode. The EX-Z50 also features Auto Macro. The camera automatically switches to the appropriate focus mode when the shutter button is pressed.

Wide Shutter Speed Range

1/8 Second to 1/2000 Second in Normal and Fixed 4 Second for night shooting and 2 Second Fixed for fireworks.

The EX-Z50 -- Great Features for Business

Take a photo of a poster, chalkboard, or white board, at an angle and the camera recognizes any distortion and corrects it automatically!



Squares up the image into a perfect rectangle automatically so text can read straight. Use it for art and projector screens, posters, chalkboards or whiteboards.



Long Battery Life on a Single Charge

Based on standards recently established by the Camera & Imaging Products Association (CIPA), the EX-Z50 has a battery life that allows up to 390 photos to be taken on a single charge. The EX-Z30 and EX-Z40 allow you to take up to 360 photos on a single charge.

Battery Life Comparison (CIPA Standards)

EX-Z40, EX-Z30 EX-Z50	Approximately 360 images Approximately 390 images
Previous Model (EX-Z4)	Approximately 140 images

Power on mode keys for instant recording or playback!

A REC mode power button lets you start recording in an instant. A PLAY mode power button puts you directly into the PLAY mode for image viewing. Other high-speed operations include 0.01-second* release time lag, 1.6-second* startup.

*Visit our website for complete details.



Press to turn on and record.

A press of this button turns on power and enters the REC mode.

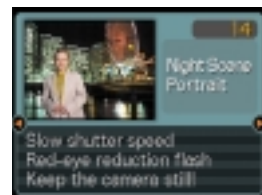


Press to turn and playback.

This button turns on power and enters the PLAY mode.

Icon Help (EX-Z50 only)

Icon Help display guidance text about an icon when you select it on the monitor screen while in a REC mode.



Shows You How To Take Your "Best Shot"

Not sure how to take a picture of a friend standing in front of a beautiful, nighttime skyline... or how to capture fireworks? These cameras can tell you how. Just scroll through the "Best Shot" images stored in the camera until you find the type of image you want to match. Then push the "Set" key and shoot. The camera does the rest, and you get a great shot. The EX-Z30 and EX-Z40 each have 21 "Best Shot" images, and the EX-Z50 features 23 "Best Shot" images.

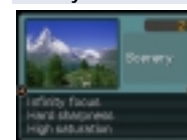
Portrait



Enhanced flesh tones

Settings are configured to optimize human flesh tones, for beautiful portraits. You can also use zoom to blur the background, which enhances the foreground image.

Scenery

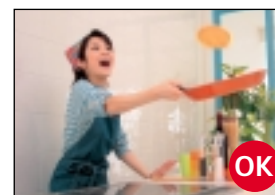


For sharp infinity focus

This setup selects infinity focus and high saturation for crisp, clear scenery shots.

Auto Pan Focus

Pressing the shutter button all the way automatically enters the Pan Focus (PF) mode for high-speed recording. Pan focus immediately performs a record operation without waiting for Auto Focus to be performed, which makes it easier to capture fast-moving subjects and subjects located where lighting is dim.



For a stationary or slow-moving object



For a fast-moving object



* Auto Pan focus can be turned on or off as required.

Flash Assist

The EX-Z50 features the CASIO original image processing function, making it possible for the camera to correct brightness automatically when recording subjects that are too far for the flash to reach. Images that normally might be blacked out become brighter and clearer.

Super Fast Start-up

All Exilim cameras have a reputation for being fast to turn on and fast to capture the image when you press the shutter. And, the Direct On function allows for one-touch operation of either picture taking or playback modes. Benefit from quick start-up and super fast response, thanks to the CASIO engineered high-speed design. Each of these models power-up in just 1.6 seconds. So when that unexpected photo opportunity arrives, just press the On button and you'll be good to go in an instant!

Fast Shutter Release - 1/100th of a Second!

Don't miss that special smile — all of these models feature exceptionally fast shutter release time, so when you click, it reacts in .01 second (with flash off). Approximate time from when the shutter release button is fully pressed from focus lock until the image starts to be recorded (flash off).

Complete Value

Includes AC Adapter/Charger Cradle, USB Cable, Wrist Strap, CD and Rechargeable Battery.

Beautiful Prints Without A PC

Connect directly to a PictBridge or USB DIRECT-PRINT compliant printer for ease of printing without a PC.



EX-Z50 5 Megapixel



EX-Z40 4 Megapixel



EX-Z30 3 Megapixel